

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.: 2003\_1070A

First Named Inventor : Atuhito MOCHIDA et al.

Title: A SEMICONDUCTOR LASER DEVICE AND A METHOD OF  
MOUNTING A SEMICONDUCTOR LASER COMPONENT ON A  
SUBMOUNT

Express Mail Label No.:

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Commissioner for Patents  
ADDRESS TO: P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☐ Small Entity Status is hereby asserted.
3. ☒ Specification [Total Pages: 23]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Sequence Listing, a table, or a computer program listing appendix.
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets: 3]
5. ☒ Oath or Declaration [Total Pages : 3]
- a.1. ☐ Newly executed (original or copy)
- a.2. ☒ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named  
in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet (see 37 CFR 1.76)

7. ☐ CD-ROM or CD-R in duplicate, large table or computer program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ The paper and computer readable copies are identical

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)
- ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449
- ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other COVER LETTER FOR APPLICATION FILED WITHOUT  
EXECUTED DECLARATION

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below, and in a preliminary amendment, or in an Application Data Sheet :

☐ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP)    of prior application No.

Prior Application Information: Examiner    Group Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference therein. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

CUSTOMER NO.  
000513

By:

Jeffrey B. Filipek  
Registration No. 41,471WENDEROTH, LIND & PONACK, L.L.P.  
2033 "K" Street, N.W., Suite 800  
Washington, D.C. 20006-1021  
Phone:(202) 721-8200  
Fax:(202) 721-8250

July 30, 2003

17354 U.S. PTO  
10/629544  
07/30/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Atuhito MOCHIDA et al. :  
Serial No. NEW : Attn: APPLICATION BRANCH  
Filed July 30, 2003 : Attorney Docket No. 2003\_1070A

A SEMICONDUCTOR LASER DEVICE AND  
A METHOD OF MOUNTING A SEMICONDUCTOR  
LASER COMPONENT ON A SUBMOUNT

PATENT OFFICE FEE TRANSMITTAL FORM

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached hereto is a check in the amount of \$750.00 to cover Patent Office fees relating to filing the following attached papers:

New application ..... \$750.00  
Assignment for Recordal ..... \$  
Additional Claims Fee:  
Excess of Twenty ..... \$  
Independent ..... \$  
Multiple Dependent Fee ..... \$

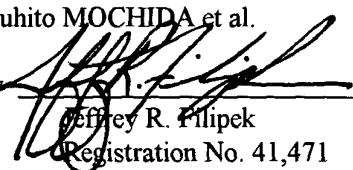
A duplicate copy of this paper is being submitted for use in the Accounting Division, Office of Finance.

*The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.*

Respectfully submitted,

Atuhito MOCHIDA et al.

By

  
Jeffrey R. Filipek  
Registration No. 41,471  
Attorney for Applicants

JRF/kjf  
WENDEROTH, LIND & PONACK, L.L.P.  
2033 K St., N.W., Suite 800  
Washington, D.C. 20006-1021  
Telephone (202) 721-8200  
July 30, 2003

[Check No. 510925]

2003\_1070A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Atuhito MOCHIDA et al. : **Attn: APPLICATION BRANCH**  
Serial No. NEW : Attorney Docket No. 2003\_1070A  
Filed July 30, 2003 :  
A SEMICONDUCTOR LASER DEVICE AND **THE COMMISSIONER IS AUTHORIZED**  
A METHOD OF MOUNTING A SEMICONDUCTOR **TO CHARGE ANY DEFICIENCY IN THE**  
LASER COMPONENT ON A SUBMOUNT **FEEES FOR THIS PAPER TO DEPOSIT**  
**ACCOUNT NO. 23-0975**

**COVER LETTER FOR APPLICATION FILED**  
**WITHOUT EXECUTED DECLARATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The above-identified application has been submitted without an executed oath or declaration pursuant to 37 CFR 1.41(c).

It is respectfully requested that this application be assigned a serial number and awarded a filing date pursuant to 37 CFR 1.53.

A duly executed oath or declaration pursuant to 37 CFR 1.63 will be submitted after notification by the U.S. Patent and Trademark Office pursuant to 37 CFR 1.53(f).

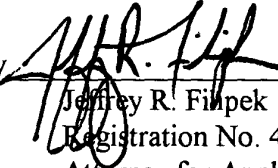
A non-executed copy of the Declaration and Power of Attorney, containing the inventorship information, is attached. It is respectfully requested that all communications be directed to the firm indicated on the attached Declaration and Power of Attorney, namely:

WENDEROTH, LIND & PONACK, L.L.P.  
2033 K Street, N.W., Suite 800  
Washington, D.C. 20006-1021

The required U.S. Patent and Trademark Office Filing Fee is submitted herewith.

Respectfully submitted,

Atuhito MOCHIDA et al.

By   
Jeffrey R. Filipek  
Registration No. 41,471  
Attorney for Applicants

JRF/kjf  
Washington, D.C. 20006-1021  
Telephone (202) 721-8200  
Facsimile (202) 721-8250  
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